A-B-C SELF CALIBRATION & CERTIFICATION STATION

ON-BOARD CALIBRATION

The **A-B-C Self Calibration & Certification Station, Marine-4™** multi-gas detector and **Marine Tankscape™** are completely in compliance with both Port State Control and ExxonMobil Vetting Requirements.

Port State Control Requirements

The Paris and Tokyo MOU's under Annex 1, Section 3, calls for on-board 'Gas Carriers & Chemical Carriers' to have the following:

"…oxygen analysing and explosimeter devices, including their calibration"

We can confirm that the Marine-4™ & the A-B-C Station fully complies with these requirements, without the need to send equipment ashore.

ExxonMobil MESQA 2010

Section E – Safety & Security Management, subsection E.16 states:

"All vessels MUST have on board records of tests to show that all gas detection equipment (fixed and portable) is routinely maintained and calibrated."

We can confirm that the Marine-4™ & A-B-C Station fully complies with these requirements, without the need to send equipment ashore.

Synopsis of the System

When the Marine-4™ is docked in the A-B-C Self Calibration & Certification Station a tamperproof calibration is automatically initiated but the MED Wheel-marked Marine-4™ multi-gas detector. This in turn produces a serial number specific calibration certificate, completely free from human intervention and error.

This provides accurate, repeatable, certified calibration on-board.

Martek Marine Ltd